HRCI an Isalia The Gazette of India

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नई दिल्ली, शनिवार, अक्तुबर 19, 1996 (आध्वन 27, 1918)

No. 42]

NEW DELHI, SATURDAY, OCTOBER 19, 1996 (ASVINA 27, 1918)

इस माग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके [Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेन्ट कार्यालय दारा जारी की गई पेटेन्टों और ढिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस । [Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 19th October 1996

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Patent Office Branch, Unit No. 401 to 405, IIIrd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110 005.

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Rest of India,

Telegraphic address "PATENTS".

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate offices of the Patent Office.

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पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कलकत्ता, दिनांक 19 अक्तूबर 1996

पेट ट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकते में अवस्थित हैं सथा बम्बई, दिल्ली एवं मद्रास में इसके शास्त्रा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जीन के आधार पर निम्न रूप में प्रदर्शित हैं।

पेटोंट कार्थालय शासा, टोडी इस्टेट सीसरा तल, लोअर परेल (पश्चिम), अम्बर्ड-400013।

> गुजरात, महाराष्ट्र तथा मध्य प्रवेश तथा गोआ राज्य क्षेत्र एवं संघ शासित क्षेत्र वभव तथा दीव एवं दादरा और नगर हवेसी ।

तार पता-''पटो फिसे''

पेट ट कार्यालय शाखा,
एकक सं. 401 सं 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती भार्ग, करोल थाग,
नर्ड दिल्ली 110005।

हिरियाणा, हिमाचल प्रवेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रवेश तथा विल्ली राज्य क्षेत्री एवं संघ शासित क्षेत्र चण्डीगढ़।

तार पता-''पेटें'टोपिक"

APPLICATION FOR PATENT FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGDISH BOSE ROAD, CALCUTTA-20

The dates shown in the crecent brackets are the dates claimed under Section 135, of the Patent Act, 1970.

18-06-1996

- 1126/Cal/96. Corporated Ceramists Private Limited. "A process for preparing composite ceramic refractory product using metallic aluminium as reactive s'intering liquid".
- 1127/Cal/96. E. I. Du Pon' De Nemours and Company.

 "Arthropodicidal and fungicidal cyclic amides".

 (Convention No. 60/000341 on 20-06-95 in U.S.A.).
- 1128/Cal/96. Siementsaktiengesellschaft. "Main distribution switchboard for a telecommunications system". Convention No. 19523778.1; on 29-6-95 in Germany).
- 1129/Cal/96. Philips Petroleum Company, "Method of preparing a catalyst composition for isomerizing hydrocarbons". (Convention No. 08/494832; on 23-6-95; in U.S.A.).

५टंट कार्यालय शाखा,

61, जालाजाह रांड,

मध्यस-600002 ।

यान्य प्रदोश, काटिक, क्रेरल, तिकल्वाड्न तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ शामित क्षेत्र लक्षद्वीण, मिनिकाय तथा एमिनिदिवि द्वीए ।

तार पता-"पंटोफिम"

पैटेंट कार्यालय (प्रधान कार्यालय), निजाम पेलेंस, द्वितीय बहुत्ततीय कार्यालय, भवन. 5, 6 तथा 7वां तल, 234/4, आचार्य जगदीश बोस मार्ग, कलकता-700020।

भारत का अवशेष क्षेत्र ।

तार पता-''पेटट्स''

पेटाँट अधिनियम, 1970 या पेटाँट नियम, 1972 में अपे-क्षित सभी आवेदन-पत्र, मूचनाए, विवरण या अन्य प्रलेख पेटाँट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किये आयेंगे।

शूल्क :---शूल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भूगतान योग्ग धनादंश अथवा डाक आदाश या जहां उपयुक्त कार्यालय अवस्थित हैं; उस स्थान के अनुगृचित बाँक से नियंत्रक को भूगतान योग्य बाँक डाफ्ट अथवा चाँक द्वारा की जा सकती हैं।

1130/Cal/96. Hitachi I.td. "Scroll compressor". (Convention No. 7-151300; on 19 6-95 in Japan).

19-06-1996

- 1131/Cal/96. FMS-Inventa AG. "Thermosetting Powder Coating Systems and a Method for Producing them, Convention No. 19522952.5; on 23-06-95; in Germany).
- 1132/Cal/96. Reckitt & Colman Inc. 'A roll of absorbing pads and stain removing implement and methods for their use". (Convention No. 9604859.9; 9604849.1; 9604883.0; on 07-03-96, 07-03-96 in U.K.).
- 1133/Cal/96. Reckitt & Colman Inc. "Spot pretreatment compositions for home dry cleaning". /Convention idea, 9512687.6; 9512688.4; 9512695.9 on 22-6-95; Convention Nos. 9604879.8; 9604880.6; 9604828.5; 9604884.8; 9604849.1; 9604883.0 on 07-03-96 in U.K.).
- 1134/Cal/96, Reckitt & Coman Inc.; "Home dryer dry cleaning and freshening system employing dispensing devices". Convention Nos. 9512687.6; 9512688 4; 9512695.9 on 22-6-95; Convention Nos. 9604879 8; 9604880.6; 9604828.5; 9601884.8; 9604849.1; 9604883.0 on 07-03-96 in U.K.).

1135/Cal/96. Reckitt & Colman Inc. "Home dry Genning compositions". (Convention Nos. 9512687.6: 9512688.4; 9512695.9; on 22-06-95; Convention Nos. 9604879.8; 9604880.6; 9604828.5; 9604884.8; 9604849.1; 9604883.0 on 07-03-96; in U.K.).

- 1136/Cal/96. Ricardo Sheath Oxford Steya. "Needle protective device". (Convention No. 95/5021; on 19-06-95; in South Africa).
- 1137/Cal/96. Thomson Consumer Electronics, Inc. "Transformer". (Convention No. 9512440.0 on 19-6-95 in Great Britain).
- 1138/Cal/96. IBT Australia Ptv. Limited. "Smart card betting/banking system". (Convention No. PN-3677; on 20 06-95 in Australia).
- 1139/Cal/96. Hitachi Ltd. "Semiconductor device and method of manufacturing the same". (Convention Nos. 07-161781; 07-218447; on 28-06-95, 28-08-95 in Japan).
- 1140 'Cal/96. Siemens Aktiengesellschaft, "Method for access control from a data station to mobile data carriers. (Convention No. 19528599.9 on 3-8-95 in Germany).
- 1141/Cal/96. Siemens Medical Systems Inc. "A multiple layer multileaf collimator". (Convention No. 08/491.322; on 30-06-95 in U.S.A.).
- 1142/Cal/96, ACS Dobfar S.P.A. "Broavailable crystalline form of cefuroxime axet.1". (Convention No. M195A 001716; on 03-08-96 in Italy).
- 1143/Cal/96. Ter S.R.L. "Atomized liquid dispenser". (Convention No. MI95A001544; on 17-07-95 in Italy).

20-06-95

- 1144/Cal/96, Daewoo Electronics Co. Ltd. "Washing machine", (Convention No. 95-17114; on 23-6-95; in Korea),
- 1145/Cal/96. Stemens Aktiengesellschaft, "Me'hod for decoding and coding a compressed video data stream with a reduced memory requirement". (Convention No. 19524688.8; on 06-07-95; in Germany).
- 1146/Cal 90. Rudiger Hanga GMBH. "An arrangement for filling containers with a liquid with a tendency to foam". (Convention No. 19533462.0; on 9-9-95 in Germany).
- 1147/Cal/96. San rade Ltd. "Apparatus and process for conditioning a liquid", (Convention No. 19527067.3; on 25-07-95; in Germany).
- 1148/Cal/96. Samsung Electronics Co. Ltd. "Selective mobile station calling method for digital cordless telephone and apparatus thereof". (Convention No. 19788/1995; on 06-07-95 in Korea).
- 1149/Cal/96. Matsushita Electric Industrial Co. Ltd. "Microwave heating apparatus". (Convention Nos. 7-155886; 7-155887; 7-155880; 7-155888; 7-155889; on 22-06-95 in Japan).
- 1150/Cal/96. Takeda Chemical Industries Ltd. "Process for producing guanidine derivatives, intermediates therefor and their production". (Convention Nos. 07-158199; 07-300278; on 23-06-95; 17-11-95 in Japan).
- 1151/Cal/96. LG Electronics Inc. "Hermetic motor compressor suction muffler connection assembly". (Convention No. 31581/1995; on 31-10-95 in Korea).
- 1152/Cal/96. Nu-Chem. Inc. "Thermal protective compositions". (Convention No. 494,993; on 27-06-95; in U.S.A.).
- 1453. Col/96. Kwaerner Boving Limited. "Valve bearing replacement". (Convention No. 9512518.3; on 20-06-95; in U.K.).

21-06-1996

- 1154/Cal/96. Daewoo Electronic Co. Ltd. "Washing Machine". (Convention No. 95-14510; on 23-06-95; in Korea).
- 1155/Cal/96. Centerfield Kabushiki Kaisha & Hiro Yamashita. "Liquid fuel reforming apparatus". (Convention No. Nil; on 27-05-96; in Japan).
- 1156/Cal/96. Schill & Seilacher GMBH & Co. "A process for the preparation of a dop-containing mixture". Convention No. 19522876.6 on 23-06-95; in Germany).
- 1157/Cal/96. Brose Fahrzeugteile GMBH & Co. "Drive device for translatory displaceable component parts in motor vehicles". (Convention No. 19525020.6; on 28-06-95; in Germany).
- 1158/Cal/96. Mcrck Patent Gesellschaft Mit Beschrankter Haftung, "appa-opiate agonists for inflamatory bowel disorders". (Convention No. 19523502.9; on 28-06-95; in Germny).
- 1159/Cal/96. Hoechst Aktiengesellschaft, "A process for the modification of a fiber material".
- 1160/Cal/96. Ben-Gurion University of the Negev, "Anti-viral agents".
- 1161/Cal/96. R. & C. Products Pty. Limited. "Improvements in or relating to organic compositions". (Convention Nos. 9512685.0; 9520764.3; on 22-06-95; 11-10-95; in U.K.).
- 1162/Cal/96. Divwat (Proprietary) Limited. "Reciprocating piston pump". (Convention No. 95/5119; on 21-06-95; in South Africa).
- 1163/Cal/96. R&C Products Pty. Limited. "Aerosol cleaning compositions". (Convention No. 9512900.3; on 23-06-95; in U.K.).

24-06-1996

- 1164. Cal/96. Conenor OY. "An extrusion apparatus and method, a tubular product, and a pipe". (Convention Nos. 953162; 956030; 961822; 951540; 9503272.8; on 20-09-95 in Sweden, on 26-06-95; 14-12-95; 29-04-96; 04-04-96; in Finland).
- 1165/Cal/96. Samsung Display Devices Co. Ltd. "Glass drili device". (Convention No. 95-31628; on 25-09-95; in Republic of Korea).
- 1166/Cal/96. Brooke Bond Lipton India Ltd. "Immobilized enzyme and its use for the processing of triglycer oils".
- 1167/Cal/96. Thomson Consumer Electronics, Inc. "Apparatus for demodulating and decoding video signals encoded in different formates". (Convention No. 501,361; on 12-07-95; in U.S.A.).
- 1168/Cal/96. Thomson Consumer Electronics, Inc. "Apparatus for decoding video signals encoded in different formats". (Convention No. 501,334; on 12-07-95; in U.S.A.).
- 1169/Cal/96. E. I. Du Point De Nemours and Company. "Anti-bacterial artificial marble composition". (Convention No. 7-164081; on 29-06-95; in U.S.A.),
- 1170/Cal/96. E. I. Du Pont De Nemours and Company. "Herbicidal ketals and spirocycles". (Convention Nos. 60/000668; 60/012,991; on 29-06-95; 07-03-96; in U.S.A.).
- 1171/Cal/96. Siemens Aktiengesellschaft. "Optical cable having at least two electric conductors, and a method and a device for producing it". (Convention No. 19525424.4; on 12-07-95; in Germany).
- 1172/Cal/96. Engelhard Corporation. "Ultrahigh brightness calcined clay pigment, manufacture & use thereof". (Convention No. 08/497241; on 30-06-95, in U.S.A.).

25-06-1996

- 1173/Cal/96. Asta Medica Aktiengesellschaft. "Inhaler for administering medicaments from blister packs". (Convention No. 19523516.9; on 30-06-95; in Germany).
- 1174/Cal/96. Metallgesellschaft Aktiengesellschaft. "Process of extracting phenols from a phenol-containing waste water by means of a solvent mixture". (Convention No. 19608463.6; on 02-03-96; in Germany).
- 1175/Cal/96. Deere & Company. "Discharge door structure for a narrow row cotton picker". (Convention No. 08/497,062; on 30-06-95; in U.S.A.).
- 1176/Cal/96. Phillips Petroleum Company. "A method for improving the recovery of ethanol contained in an etherification reaction zone product stream". (Convention No. 08/507578; on 26-07-95; in U.S.A.).
- 1177/Cal/96. Bernhard Zinke. "A method for purifying aqueous liquids contaminated with inorganic and/or organic pollutants". (Convention No. 195 27 006.1; on 24-07-95; in Germany).

20-06-1996

- 1178/Cal/96. Uponor BV. "Oriented polymeric products". (Convention No. 9503272-8; on 20-09-95; in Sweden).
- 1179/Cal/96. LG Electronics Inc. "Dehydration speed control apparatus for washing machine and method of the same".
- 1180/Cal/96. Siemens Aktiengesellschaft. "Method for estamating a movement of an object in a sequence of images". (Convention No. 19531636.3; on 28-08-95; in Germany).
- 1181/Cal/96. Siemens Aktiengesellschaft. "Method of updating the memory content of an electronic memory of an electronic device". (Convention No. 19525916.5; on 04-07-95; in Germany.).
- 1182/Cal/96. PPG Industries Inc. "Electrodepositable photoimageable compositions with improved edge coverage. (Convention No. 08/497733; on 03-07-95; in U.S.A.).
- 1183/Cal/96. Windmoller & Holscher. "Device for decollating stacks of flat objects." (Convention Nos. 19524878.3; 19539935.8; on 7-7-95; 26-10-95; in Germany).

27-06-1996

- 1184/Cal/96 Dacwoo Electronics. Co. Ltd. "Adaptive contour coding method for encoding a contour image in a video signal." (Convention No. 96-14969; on 8-5-96; in South Korea).
- 1185/Cal/96. Tanabe Sciyaku Co., Ltd. "Pyridazinone derivative and process for preparing the same."
- 1186/Cal/96. Siemens Aktiengesellschaft. "Process and device for the catalytic cleaning of the exhaust gas from a combustion plant." (Convention No. 19523563.0; on 28-06-96; in Gormany).
- 1187/Cal/96. Otsuka Pharmaccutical Co., Ltd. "Novel benzimidazole derivatives." (Convention No. 07-171807 on 7-7-95; in Japan).
- 1188/Cal/96. ALFED HEER. "Shelving arrangement,"
- 1189/Cal/96. Windmoller & Holscher. "Arangement for the scoring of continuously transported, flat workpieces to be folded along scord lines." (Convention No. 19524328.5; on 4-7-95; in Germany).

28-06-1996

- 1190/Cal/96. Daewoo Electronics Co., Ltd. "Pulsator for a washing machine." (Convention No. 95-18773; on 30-6-95; in Korea).
- 1191/Cal/96. Daewoo Electronics Co. Ltd. "Defrost-water vaporizer for a refrigerator." (Convention No. 95-18835; on 30-06-95; in Korea).
- 1192/Cal/96. Daewoo Electronics Co., Ltd. "Video signal encoding system controller." (Convention 95-10181; on 30-6-95; in South Korea).
- 1193/Cal/96, Dacwoo Electronics Co. Ltd. "Method for encoding a contour of an object in a video signal by using a contour motion estimation rechnique." (Convention No. 96-10633; on 9-4-96; in South Korea).
- 1194/Cal/96. Daewoo El ectronics Co. Ltd. "Method and apparatus for detecting optimum motion vectors." (Convention No. 95-19182; on 30-6-95; in South Korea).
- 1195/Cal/96. Kabushiki Kaisha Hosokawa Yoko. "Liquid container and method of manufacturing same." (Convention No. 7-161928; on 28-06-95; in Japan).
- 1196/Cal/96. (1) Shih Hsiung Chou (2) Wen Tsai Chiang and (3) Hsia Sen Lin "Air-tight sanitary drain trap."
- 1197/Cal/96. Clearence Sexton Freeman, "A Composition for protecting the contents of an enclosed space from damage caused by the presence of water," (Divided out of No. 513/Cal/94 dated 29-06-94).
- 1198/Cal/96. Carlton and United Breweries Limited, "Biologically active chemical compounds and processes for their production," (Convention No. PN-3982 on 5-7-95; in Australia).
- 1199/Cal/96. Westinghouse Flectric Corporation, "A system for transferring heat from compressed cooling air to an injection fluid in a gas turbine." (Convention No. 08/499 851; on 10-07-95; in U.S.A.).
- 1200/Cal/96. Signotron (India) Pvt. Ltd. "A multiple voltage, current controlled, battery charger power converter."
- 1201/Cal/96. Brink's Incorporated. "Improved drop safe." (Convention No. 08/506,021; on 24-7-95; in U.S.A.),
- 1202/Cal/96. Cambri Pty. Ltd. "Faucet fluid compression valve."
- 1203/Cal/96. Siemens Aktiengesellschaft. "Method for the production of a read-only memory cell arrangement." (Convention No. 19524478.8; on 5-7-95; in Germany).

01-07-1996

- 1204/Cal/96. Magneti Marcli Iberica, S. A. "Improvements in explosion engine carburettors." (Convention No. 9501323; on 03-7-95; in Spain).
- 1205/Cal/96. E. I. Du Pont De Nemours and Company. "Monomer recovery process for contaminated polymers."
- 1206/Cal/96.Ethicon, Inc. "Braided polyester suture." (Convention No. 60/001516; on 26-7-95; in U.S.A.).
- 1207/Cal/96.Siemens Automotive Corporation. "Fuel injection valve having a guide diaphragm and method for assembling." (Convetion No. 08/508,495; on 28-7-95; in U.S.A.).
- 1208/Cal/96. E. I. Du Pont De Nemours and Company. "Arthropodicidal nitromethylenes." (Convention No. 60/001,595; on 27-7-95; U.S.A.).

1209/Cal/96. Bioengineering Resources Inc. & Witco Corporation, "Biological production of acetic acid from waste gases."

02-07-1996

- 1210/Cal/96. Thomson Consumer Electronics, Inc. "Clamp circuit for remotely sensed voltage." (Convention No. 507,690; on 25-7-95; in U.S.A.).
- 1211/Cal/96.Siemens Aktiengesellschaft. "Measurement circuit for detecting and locating water ingress points on pipe or cable systems." (Convention No. 19527972.7; 19544391.8; on 18-7-95; 15-11-95; in Germany).
- 1212/Cal/96. Siemens Aktiengesellschaft. "Method for determining a receiver clock time at the reception instant of a transmission time in received data elements." PCT/DE95/00969; on 24-7-95; in China).
- 1213/Cal/96. Rieter Automatik Gmbh, "Autoclave for the production of plastics." (Convention No. 19525, 563.1 on 13-7-95; in Germany).
- 1214/Cal/96. Ricter Automatik Gmbh. "Autoclave for the production of plastics." (Convetion No. 19525579.8; on 13-7-95; in Germany).
- 1215/Cal/96. Rieter Automatik Gmbh. "Device for shutting off a melt, in particular of polymer." (Convention No. 19525540.2; on 13-7-95; in Germany).
- 1216/Cal/96. Ricter Automatik Gmbh. "Device for shutting off a melt, in particular of polymer." (Convention No. 19526165.8; on 18-7-95; in Germany.)
- 1217/Cal/96. R-& C Products Pty Limited. "Ironing Aid." (Convention No. PN 3962; on 3-7-95; in Australia.)
- 1218/Cal/96. Showa Aluminum Corporation. "Refrigerant tubes for heat exchangers." (Convention No. 7-172007; on 7-7-95; in Japan).
- 1219/Cal/96. Showa Entetsu Co. 1.td. "Cladding material." (Convention Nos. 7-194223; 7-194224; 7-194225; on 6-7-95; in Japan).

03-07-1996

- 1220/Cal. 96, Recordati S. A. Chemical and Pharmacentical Company, "A process for preparing iopamidol by using A C1-C5 monoalkylether of A C2-C10." (Convention Nos. MI 95A001429; MI-95A002572; on 04-07-95; 6-12 95; in Italy).
- 1221/Cal/96. Eaton Corporation "Synchronizer with selfencraizing." (Convention No. 9516492.7; on 11-8-95; in U.K.).
- 1222/Cal/96, Connector Systems Technology N, V, "Connector preferably a right angle connector with integrated PCB assembly." (Convention No. 95201811.7; on 3-7-95; in EPO).
- 1123/Cal/96. Copeland Corporation. "Method for casting a scroll." (Convention No. 08/579785 on 28-12-95; in U.S.A.).
- 1224/Cal/96. Knecht Filterwerke Gmbh. "Lubricating-oil filter for internal combustion engines, in particular." (Convention No. 19623681.9; on 14-6-96; in Germany).

04-07-1996

- 1225/Cal/96. Daewoo Electronics Co. Ltd. "Apparatus for coding an object region of a video signal by using a rearranged block-based technique." (Convention No. 96-17810; on 23-5-96; in South Korea).
- 1226/Cal/96. Dr. Subal Kar. "A twin-cap impatt power combiner."

- 1227/Cal/96. Borealis Polymers Oy. "Cable sheathing composition." (Convention No. 9502508.6; on 10-7-95; in Sweden).
- 1228/Cal/96. Bhaskar Nandi. "Improved headlights for vehicles."
- 1229/Cal/96. EMS-Inventa AG. "Thermo etting. Powder Coating systems." (Convention No. 19525437.6; on 12-7-95; in Germany).
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एस व्यार गह स्वार वी जाती है कि सम्बव्ध आवंदनों में से किसी पर पेटोंट अनुदान के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की विधि से चार (4) महीने था अग्निम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटोंट नियम, 1972 के सहत विहित प्रपन्न 14 बर आवंदित एक महीने की अवधि के सेतर कभी भी नियन्त्रक, एकस्म को स्पयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपन्न 15 पर दे सकते हैं । बिरोध सम्बन्धी किकिस वक्तच्य, उक्त सूचना है साथ अथवा पेटोंट नियम, 1972 के नियम 36 में यथा विहित प्रपन्न की साथ अथवा पेटोंट नियम, 1972 के नियम 36 में यथा विहित प्रपन्न की तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

"प्रत्येक विनिर्दश के संदर्भ में नीचे दिए वर्गीकरण, भारबीब दर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।"

कृषांकन (चित्र आरोक्षां) की फोटो प्रतियां यदि कोई हो, के साथ शिनिवर्षां की अंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकता अथवा उपयुक्त शासा कार्यालय द्वारा विद्विच लिखान्नरण प्रभार जिसे उक्त कार्यालय से पत्र व्यवद्वार द्वारा कि निवर्षण करने के उपरान्त उसकी कदायंगी पर की जा सकती है। विनिवर्षण की पृष्ट संख्या के साथ प्रत्येक स्वीकृत विनिवर्षण के साममें नोये अणित चित्र आरोस कागजीं को जोड़कर उसे 2 से गुणा करके, (अयोकि अत्योक पृष्ट का लिख्यान्तरण प्रभार 2/- रु. ही) कोटो रिज्यान्तरण प्रभार का परिकलम किया जा सकता है।

C1: 172 D-4

176981

Int. Cl.: D 01 H 1/14

A SPINNING MACHINE SYSTEM.

Applicant: FRITZ STAHLECKER OF JOSEPH-NEI-DHART-STRASSE 18 7347 BAD UBERKINGEN, FRG AND HANS STAHLECKER OF HALDENSTRASSE 20, 7334 SUSSEN, FRG.

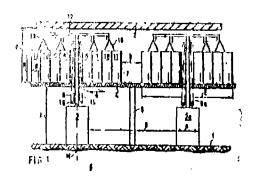
Inventors: FRITZ STAHLECKER AND HANS STAHLESKER.

Application No. 575/Cal/1991 filed on 1st August, 1991.

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

8 Chams

A spinning machine system having at least one ring spinning machine which comprises a plurality of spinning stations arranged next to one another on both sides of the machine to which at least one sliver respectively is assigned which is to be spin and is fed in a can, he cans being deposited in several rows for each like of the machine on a platform studied above the ring spinning machine, and the clivers being guided to the spinning etations in the area of the center plane of the ring spinning machine, characterized in that the rows (8, 9, 10, 11; 8', 9', 10', 11') of cans (7) of adjacently set-up ring spinning machines (3, 3a) are arranged in such a manner that the interior rows (8, 8') of two sides of each of respective ring spinning machine which face the center plane (M), have a distance (a) from one another which corresponds to approximately 1/10 to the distance (b) between the exterior rows (11, 11') of the cans (7) of two adjacent ring spinning machines (3, 3a) wherein the distance (a) is between 10—20 cm.



Compl. 10 pages

Druns, 2 sheets

Cl.: 194 C.

176982

Int. Cl.: H 01 J 31 18

COLOR CATHOD RAY TUBE SCREEN EXPOSURE APPARATUS.

Applicant: SAMSUNG ELECTRON DEVICES CO. LTD., OF 575 SHIN-RI TAEANE-EUB, HWASEONG-GUN, KYUNGGI-DO, REPUBLIC OF KOREA.

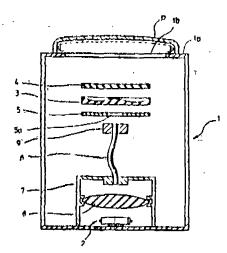
Inventor: HONG-SEON KIM.

Application No. 609/Cal/1991 filed on 13th August 1991.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

8 Claims

A color cathode ray tube screen exposing apparatus comprising a housing with an opening at the center of its top whereon a faceplate for a color cathode ray tube is placed, and a lamp assembly being positioned in the interior of said housing for producing light, characterised in that light transmission means, such as herein described, is provided for transmitting the light produced by said lamp assembly is the inner surface of said faceplate, and that collection means for collecting the light produced by said lamp assembly is further provided between said lamp assembly and said light transmission means, said collection means comprising a collection lens for concentrating the light from said lamp assembly into said light transmission means.



Compl. Specu. 11 pages

Drgns, 2 sheets

Cl.: 32 A

176933

Int, Cl.: C 09 B 67/24

FIBER REACTIVE YELLOW DYE COMPOSITION.

Applicant: SUMITOMO CHEMICAL COMPANY, LTD, OF 5-33 KITAHAMA-4-CHOME, CHUO-KU, OSAKA, JAPAN.

Inventors: (1) YUTAKA KAYANE (2) NAOKI HARADA (3) KINGO AKAHORI.

Application No. 812/Cal/1991 filed on 28th October, 1991.

Appropriate office for opposition proceedings (Rule 4, Patent Rule, 1972), Patent Office, Calcutta.

9 Claims

A fiber reactive yellow dye composition which comprises (1) a reactive dye represented by the following formula (1) in the free acid form.

wherein Z is —CH—CH² or CH²Cl²Zl which Zl is a group capable of being split by the action of an alkali, and (2) at least one member selected from the group consisting of reactive does represented by the following formulas (II), (III) and (IV) each in the free acid form, the formula (II) being

wherein Z' is -CH-CH or -CH₂CH₂Z₂ in which Z₂ is a group capable of being split by the action of an alkali, the formula (HI₂ being

wherein Q is —SO-CH—CH- located at O—, m— or p—position against the imino group when the —SO-Z in the formula (1) is located at o—, m— or p—position against the imino group, respectively, and the formula (IV) being

wherein Z" is —CH—CH₂ or —CH₂CH₂Z₃ in which Z₃ is a group capable of being split by the action of an alkali, provided that the reactive dye of the formula (I) is one having —CH₂CH₂Z₃ as Z when the fibre reactive dye composition comprises the reactive dye of the formula (III), and a weight ratio of at least one reactive dye of the formulas (II) to (IV) to the reactive dye of the formulas (II) to 50:100.

Compl. Specn. 29 pages

Dig. Nil

Cl.: 98 D & E

176984

Int. Cl.: F 28 D 15/00, 21/00, 19/00

APPARATUS FOR SIMULTANEOUS HEAT AND MASS TRANSFER OF A LIQUID DESICCANT.

Applicant: WALTER FRANK ALBERS, OF 2626 E. ARIZONA BILTMORE CIRCLE, 23 PHOENIX, ARIZONA 85016, UNITED STATES OF AMERICA.

Inventors: JAMES RICHARD BECKMAN.

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Application No. 816/Cal/1991 filed on 29th October, 1991.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

6 Claims

Apparatus for simultaneous heat and mass transfer of a liquid desiceant, said apparatus comprising:

a chamber (34) having partitioning means (54) therein dividing said chamber (34) into a plurality of sectors (38, 40, 42) and causing pools of said liquid desiceant to form over a bottom well (30) of said chamber (34);

migrating flow means (56) for causing a migrating movement of said liquid desiceant between said sectors (38, 40,, 42);

a heat sink (62) disposed in said chamber (34) connected in heat exchange relationship with said sectors (38, 40, 42);

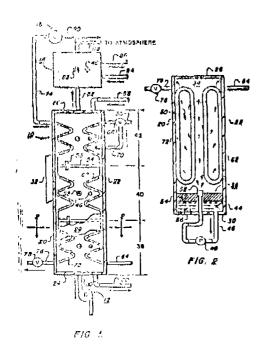
a heat transferring barrier between said chamber (34) and said heat sink (62);

liquid desiceant distributing means (52) for distributing liquid desicean in each of said plurality of sectors (38, 40, 42) and wetting chamber side walls above said polls with said liquid desiceant; and

gas flow means (12, 80, 82) controlling a flow of gas through said chamber (34),

characterised in that said heat sink (62) is located above said partitioning means (54) for wetting with liquid desictant by said distributing means (52),

and that said apparatus further comprises a desiccant flow control means (64, 66, 68, 70) for directing said liquid desiccant through said heat sink (62) prior to admitting said desiccant into said chamber (34),



Compl. Specn. 25 pages

Drg. 1 sheet

¢1.: 68 D

Int. Cl.: H 01 T 4/08

176985

Applicant: HITACHI LTD., OF 6, KANDA SURU-GADAI 4-CHOME, CHIYODA-KU, TOKYO 101, JAPAN.

Inventors: (1) TAKASHI OHMORI (2) KAZUHIKO NISHIMARA (3) TOKIO YAMAGIWA (4) YOSHINORI TAGAWA.

Application No. 876/Cal/1991 filed on 25th November, 1991.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

6 Claims

Electric apparatus comprising:

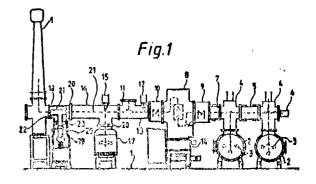
a grounded tank;

a main current-carrying conductor extending through the grounded tank for carrying a main operational current;

an insulator in the tank around the main current—carrying conductor;

a branch conductor branching conductively from the main current-carrying, said branch conductor having a localized relatively high capacitance to earth relative to the main current-carrying conductor thereby a relatively low impedance to high frequency surge as compared with the operational current;

a high-frequency surge suppressor on the said branch conductor.



Compl. Specn 25 pages

Drgs. 5 shoets

Cl: 170 B, 39 O

176986

Int. Cl.: C 11 D 3/12

AN AQUEOUS PUMPABLE STABLE SUSPENSION OF A WATER-INSOLUBLE SILICATES CAPABLE OF BIND-ING CALCIUM IONS.

Applicant: DEGUSSA AKTIENGESELLSCHAFT, OF 6000 FRANKFURT AM MAIN, WEISSFRAUENSTRASSE 9, FEDERAL REPUBLIC OF GERMANY.

Inventors: (1) WOLFGANG LEONHARDT (2) ROLAND BERGMANN.

Application No. 70/Cal/92 filed on 31st January, 1992.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

6 Claims

An aqueous pumpable stable suspension of a water insoluble silicate capable of binding calcium ions, which contains, based on the total weight of the aqueous suspension,

(A) as silicate capable of binding calcium, from 0.5 to 80 percent by weight of a finely divided, synthetically produced, water-insoluble compound containing bound water corresponding to the general formula 1

 $(Cat_{2/n}O) \times . Me_2O_3 (Sio_2) Y$

SURGE SUPPRESSION IN ELECTRIC APPARATUS.

wherein Out denotes a cation of valency n such as herein described which is replaceable by calcium, a denotes a number from 0.7 to 1.5, Me should for boron or aluminium and y denotes a number from 0.8 to 6 and

(B) as dispensing component, a mixture of two excalcohol ethoxylates corresponding to formula 11

$R \longrightarrow (OCH_2CH_2)_n \longrightarrow OH$

Wherein R=C11,-C15 alkyl having a degree of branching of from 1 to 90% linear and from 100 to 10% of single methyl branches, n=:3-5.25 mol of othoxy groups in the first of said components B, said first component B being an oxo alcohol ethoxylate having a turbidity point of 56°-68.5°C and a carbon chain R containing 10-15 carbon atoms and n=5.5-7.0 mol of ethoxy groups in the second of said components B, said second component B being an excalcohol ethoxylate having a turbidity point of from 70.5° to 80°C and a carbon chain R containing 10-15 carbon atoms, and (C) a polyethylene glycol having an average molecular weight of from 200 to 2000, the amount of said Component C being from 3 to 15% by weight based on the quantity of stabilizer consisting of components B and C.

components B and C amounting to 0.5 to 6% by weight. based on the suspension.

Compl. Speen. 21 plages

Drg. Nil

Cl.: 94 H

176987

Int. Cl.4: B 02 C 4/12

AIR SWEPT ROLLER MILI.

Applicant: LOESCHE GMBH, OF STEINSTRASSE 18, D-4000 DUSSELDORF 1, GERMANY.

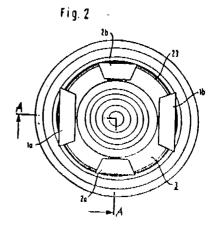
Inventor: HORST BRUNDIEK.

Application No. 128/Cal/92 filed on 26th February, 1992.

Appropriate office for opposition proceedings (Rule 4, Patent Rule, 1972), Patent Office, Calcutta,

15 Claims

An air-swept roller mill with at least one stationary rotatable grinding roll, which can be residently pressed against a grinding bed formed from a grinding stock to be commuted located on a rotating grinding pan, and with at least one precompression device, associated with at least one following grinding roll for rendering uniform the grinding stock supplied to said rolls and is driven at least partly by frictional grip with the guinding bed formed by the grinding stock, wherein the air swept roller mill has a sensor for determining vibrations of the air swept roller mill in the form of a vibration value and a device for adjusting the gap between the precompression device and the surface of the grinding pan and as a function of the setting of the gap the speed of the precompression device at least parity produced by means of frictional grip of the precompression device on be regulated to a minimum vibration value of the air swept roller mill.



Compl. Specn, 17 pages

Dirgns. 4 sheets

Cl.: 40 B

176988

Int. Cl.: B 01 J 23/10, 23/96

PROCESS FOR SEPARATING OFF NOBLE METAL CATALYSTS FROM SUSPENSIONS,

Applicant: HOECHST AKTIENGESELLSCHAFT, OF D-6230 FRANKFURT AM MAIN 80, FFDERAL REPUBLIC OF GERMANY.

Inventors: (1) ERNST INGO LFUPOLD (2) EDUARD ZEISBERGER (3) MANFRED KAUFFELT (4) WILLI HERZOG (5) UDO DETTMEIER (6) GEORG WEICH-SELBAUMER.

Application No. 135/Cal/1992 filed on 2nd March 1992.

Appropriate office for opposition proceedings (Rule 4, Patent Rule, 1972), Patent Office, Calculta,

8 Claims

A process for separating off noble metal catalyst from the reaction medium of the preparation of ether-carboxylic acids by catalytic oxidation with a suspended catalyst which comprises subjecting the reaction mixture to a cross-flow filtration by pumping the reaction mixture at a high overflow velocity tangentially to the membrane through the filter elements the filter elements consisting essentially of a membrane and a carrier for said membrane and subjecting the filter elements used to a pretreatment with a medium which is not solid under the treatment conditions and is composed of one or more carboxylic acids having the R-COOH, where R is a linear or brached hydrocarbon partical having I to 18 carbon storm which can be substituted by hydrocarbon partical having I to 18 carbon storm. atoms, which can be substituted by hydroxyl, alkoxy, carboxyl or halogen, or aryl, alkyl (C-C₀) aryl or arylakyl, where the aryl can in each case contain 6 to 16 carbon atoms and can be substituted by the said substituents.

Compl. Speen, 7 pages

Drgns. 1 sheet

Cl.: 55 F; 32 F1

176989

Int. CL+: A 61 k 31/47 C 08 D 215/28

SIMPLE PROCESS FOR THE PREPARATION OF IODOQUINOL-AN ANTIAMEBIC COMPOUND,

Applicant: BOSE INSTITUTE, OF 93/1, A.P.C. ROAD, CALCUTTA-700 009, INDIA.

Inventors: (1) PROF. PRANTOSH BHATTACHARYYA.
2) SRI AMTYA KRISHNA MAITI (3) DR. DEBASIS GHOSAL (4) SRI FALYAN BASU.

Application No. 223 Cal/1995 filed on 6th March, 1995,

Appropriate office for opposition proceedings (Rule 4 Patent Rule, 1972), Patent Office, Calculta.

2 Claims

A process for the preparation of an antiamebic compound, 5, 7-ditodo-8-hydroxyquinoline, commonly known a iedo-quinol comprising:---

- (a) Reacting .007-.028 mole 8-hydroxyquinoline with .004-.02 mole iodine in 50-100 ml xylene (in presence of 1.5 gm silica gel,
- (b) Warming the mixture on a water bath for 1-3 bas and then filtering,
- (c) Evaporating vylene from the filtrate in vacuum and obtaining the solid material by crystalliving from xylene,
- (d) The silica get used in the process being t.l.c. grade of 60—120 mesh.

Compl. Specn. 4 pages

Digns Nil

Cl.: 35 E

176990

Int. Cl.4: C 04 B 35/00

METHOD FOR FORMING MACROCOMPOSITE USEFUL AS ELECTRONIC PACKAGE CONTAINER.

Applicant: LANXIDE TECHNOLOGY COMPANY I.P., OF TRALEE INDUSTRIAL PARK, NEWARK, DELAWARE 19714-6077, UNITED STATES OF AMERICA.

Inventors: (1) MARC STEVENS NEWKIRK (2) DANNY RAY WHITE (3) CHRISTOPHER ROBIN KENNEDY (4) ALAN SCOTT NEGELBERG (5) MICHAEL KEVORK AGHAJANIAN (6) ROBERT JAMES WIENER (7) STEVEN DAVID KECK (8) JOHN THOMAS BURKE.

Application No. 565 Cal/1990 filed on 6th July, 1490.

Appropriate office for opposition proceeding (Rule 4, Patent Rule, 1972), Patent Office, Calculta.

17 Claims

A method for producing a innerocomposite useful as electronic package container, comprising:

providing at least one body to be infiltrated, said at least one body comprising at least one material selected from the group consisting of a loose mass of substantially non-reactive filler, such as herein described, and a preform, such as herein described, comprising a shaped substantially non-reactive filler;

placing at least one electrically insulating sheath or conduit within said at least one body to be infiltrated or adjacent to said at least one body to be infiltrated;

contacting a molten matrix metal, such as herein described, with said body to be infiltrated; and

spontaneously infiltrating at least a portion of said at least one body with the molten matrix metal,

at temperatures above the melting point of the matrix metal and in the presence of at least one of an infiltration enhancer precursor, such as herein described, and an infiltration enhance, such as herein described, being in communication with at least one of said matrix metal and said body at least at some point of the infiltration process, whereby the epontaneously infiltrated body at least partially surrounds said electrically insulating sheath or conduit, thereby forming a microcomposite body.

Compl. Speen, 57 pages

Drgns. 8 sheets

Cl: 129 Q

176991

In', Cl.: B 23 K 11/24

OTROUTT FOR A WELDING SYSTEM FOR CONTI-NUOUS LONGITUDINAL—SEAM WELDING. Applican': KABELMETAL ELECTRO GESELLSCHAFT MIT BESCHRANKTER HAFTUNG OF KABELKAMP 20, D-3000 HANNOVER, GERMANY.

Inventors: (1) RAINER BRUENN (2) WOLFRAM KLEBL.

Application No 282/Cal/1991 filed on 11th April 1991.

Appropriate office for apposit on proceedings (Rule 4, Patent Rule, 1972) Patent Office, Calcutta.

4 Craims

A circuit for a welding system for continuous longitudinalceam welding, said circuit comprising;

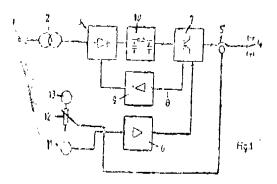
a welding device having an adjustable output power, said device being connectable to a power source;

a controller having an output connected to said welding device for controlling the power output from the welding device;

an adjustable fixed voltage source connected to said controller; and, optionally, a transformer being connected to said power source, welding electrodes of the welding device being connected to said transformer to be supplied from said power source, a thyristor/rectifier arrangement being connected between said transformer and said welding electrodes, and a series-connected transistor unit being disposed between said thyristor/rectifier arrangement and said electrodes, said series connected transistor unit being controlled by said controller and providing an output to control the thyristor/rectifier arrangement;

charac crised in that a welding speed-dependent techogenerator is connected to eaid controller for providing a signal to said controller, in accordance with the welding speed along the longitudinal scam, thereby said controller is adapted to controll the output power of the welding device in response to said fixed voltage coarse and said signal provided by the tachogenerator; and,

optionally, inputs of a summation amplifier are separately connected to the output of said tachagenerator and to said fixed voltage source and its output is connected to an input of said controller.



Compl. Speen. 14 pages

Dign. 3 sheets

Cl.: 76 B & E

176992

Int. CL: 1: 16 B 5/06

BELT CONNECTOR FOR CONNECTING THE BELT ENDS OF CONVEYOR BELTS.

Applicant: GORO S.A., OF AVENUE DE SYLVIE, F-77 506 CHELLES CEDEX, A FRENCH COMPANY.

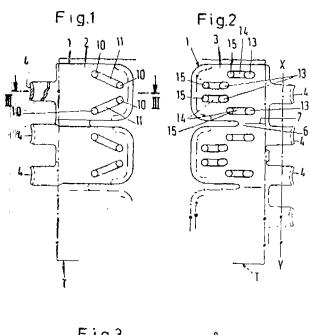
Inventor: JEAN FRANCOIS SCHICK.

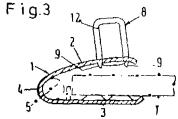
Application No. 441/Cal/1991 filed on 11th June, 1991.

Appropriate office for opposition proceeding: (Rule 4. Patent Rules, 1972) Patent Officer, Calcutta,

2 Claims

A belt connector for connecting the belt ends of conveyor belts (T) or the like comprising connecting clips (1) erranged in a row, each with a U-shaped cross-section forming two fastening limbs (2, 3) receiving the respective belt end between them and with at least one hinge bow (4) for receiving a hinge pin (5) and connecting the fastening limbs (2, 3) which in turn is having aligned driving-in holes (10, 13) for driving in U-shaped fastening staples (8) which penetrate the respective belt end, said driving in holes (10, 13) are connected to each other in pairs via channel like formations (11, 14) placed obliquely to the longitudinal axis of the belt for receiving the staple backs (12) and the staple points (9) which are bent round after driving in, characterised in that, the formations (11) in the outer fastening limb (2) for receiving the staple backs (12) are arranged in a V-shape with respect to the longitudinal axis of the belt, that the formations (14) in the inner fastening limb (3) for receiving the bent round staple points (9) run in the direction of the longitudinal axis of the belt, that each formation (14) in the innerfastening limb (3) is designed to receive only a single bent-round staple point (9) and for this purpose has an inlet hole (13) and an outlet hole (15) for the bent-round staple point (9), and that lafter emerging from the outlet holes (15) the ends of the bent-round staple points (9) have penetrated the respective the lend of the conveyor belt (T) in the manner known in the art or are situated between the belt end of the conveyor belt (T) and the inner fastening limb (3).





Compl. Speen. 14 pages

Drgne 3sheets

176993

Cl.: 172 D 1

Int. Cl.; D 01 G 15/46

A SPINNING MACHINE WITH CONVEYING DEVICE FOR SLIVERS.

Applicant & Inventors: FRITZ STAHLECKER OF JOSEG-NEJDHART-STRASSE 18 7347 BAD UBERKINGEN, FRG AND HANS STAHLECKER HALDENSTRASSE 20 7334 SUSSEN, FRG. Application No. 599/Cal/1991 filed on 9th August, 1991.

Appropriate office for opposition proceedings (Rule 4, Patent Rule, 1972) Patent Office, Calcutta.

17 Claims

A spinning machine with conveying device for slivers comprising:

a plurality of opinning stations;

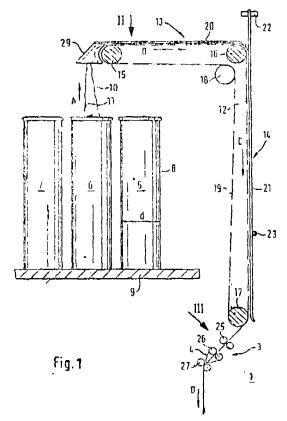
depositing sites for cars containing sliver to be upun;

a plurality of cans, with each can containing at least two slivers;

conveying means for simultaneously withdrawing the at least two slivers from each can and conveying the slivers from the cans to the spinning stations;

wherein the cans each have a diameter of at least 400 mm, and are designed for receiving at least two slivers; and wherein the conveying means include a common conveying device assigned to each can for raid at least two slivers contained in each can, said common conveying device leading to adjacent spinning stations, and comprising a conveyor tell for conveying these slivers slide-by-side each conveying device having an inlet;

and further comprising guiding elements at the inlet to the conveying devices, the guiding elements guiding the slives during travel of the slivers into the conveying device and maintaining a separation of the slivers from one another.



Compl. Speen. 16 pages

Drgns. 4 sheets

Cl.: 146 C

Int. Cl.: G 01 N 37/00

AN I.C. TYPE MOISTURE METER.

Applicant & Inventor: MRS. MITA GHOSH, OF 22 SATKARI MITRA LANE, CALCUTTA-700 054, WEST BENGAL, INDIA.

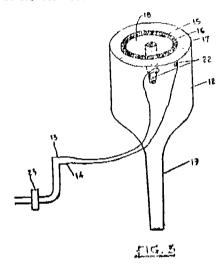
Application No. 615/Cal/1991 filed on 19th August, 1991

176994

Appropriate office for opposition proceedings (Rule 4, Patent Rule, 1972) Patent Office, Calcutta.

6 Claims

An I.C. Type moisture meter for years consisting of two Hectrical Circuits along with a probe or sensor attachment wherein each of Electrical Circuits is characterised by the provision of an I.C. (or Integrated Circuit) the said electrical circuit being further provided with a plurality of fixed resistances two diodes two variable resists and a meter, as herein before described.



Compl. Specn. 8 pages

Dugn, I sheet

Cl.: 172D 3

176995

Int. Cl.: D 01 H 3/06, 3/12

AN IMPROVED CAM FOR JUTE SPINING MACHINE.

Applicant: INDIAN JUTE INDUSTRIES RESEARCH ASSOCIATION OF 17 TARATOLA ROAD, CALOUTTA-700 088,

Inventors: (1) RAMENDRA NATH ADITYA (2) DEBABRATA SARKAR.

Application No. 647/Cal/1991 filed on 30th August 1991.

Appropriate office for opposition proceedings (Rule 4, Patent Rule, 1972) Patent Office, Calcutta.

2 Claims

An improved cam for jute spinning machine for winding of twisted jute yann on to a flanged bobbin by regulating the to and from movement of the bobbin rail, thereby placing the spinned yarn in between the two successive coils of yarn of the preceding layer characterise by that the profile of the cam is asymmetric with its apex 240" having 1: 2 traverse ratio.

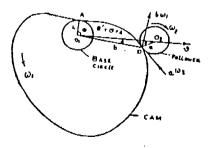


FIG. - 5.

Compl. Speen. 10 pages

Drgns. 3 sheets

Cl.: 32 A

176996

Int. Cl.: C 09 B 41/00, 67/00

A PROCESS FOR THE PRODUCTION OF A CONCENTRATED AQUEOUS SOLUTION OF AZO DYE.

Applie, at : HOECHST ARTENGESEU SCHAFT, OF D-6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors: (1) PETER MISCHKE (2) KURT HOH-MANN (3) ECKHARD SCHWAB (4) MANIFRED SITTIG.

Application No. 693/Cal/1991 filed on 12th Scpt., 1991.

Appropriate office for apposition proceeding (Rule 4, Patent Rule, 1972) Patent Office, Calcutta.

9 Claimo

A process for the production of a conventrated aqueous dye solution of a water-soluble sulfo-or carboxy-substituted azo dye with a dye content of 15 to 40% weight by diazotizing an aniline or naphthylamine compound as an aromatic amine containing a group of the formula-SO²-X in which X is a vinyl group or is cityl which is substituted in the B marketing by a substituted with an alkali position by a substituent which is eliminated with an alkali to form the vinyl group and coupling it with an amino or hydroxy group containing compound which can be coupled containing a water-solubilizing group, in an aqueous medium, this process being characterized by that the diazotization reaction of said aromatic amine and the coupling reaction between the dazonium salt formed and the coupling compound or one of said reactions are carried out at a total concentration of diazonium and coupling compound of at least 15% by weight, relative to the aqueous synthesis colution, and in the presence of a compound, an auxiliary which exemis a viscosity reducing effect on pasty phases, or in the presence of a mixture of those compounds, in a quantity of 0.01 to 10% by weight, relative to the weight of the azo dye to be manufactured, which viscosity reducing compounds being selected from the following groups of compounds: lignosulfonates, polycarboxylates, copplyment derived from unsaturated sulfonic acids with acrylic acid condensation products derived from phenois with formulatelyde and alkaliant products derived from phenois with formulatelyde and alkaliant products derived from phenois with formulatelyde and alkaliant products derived from phenois with formulatelyde from products derived from products derived from products derived from products derived from products and alkaliants. metal sulfites, condensation products derived from naphthalene sulfonic acids or monoalkyl and dialkyl naphthalene sulfonic acids with formaldehyde having a degree of sulfonation of 80 to 200% and a man molecular weight of 350 to 35000, condensation products derived from ditolyl ether sulfonic acids and formaldehyde, from diphenyl ether su'fonic acids and formaldehyde and from temphenyl sulfonic acids and formuldehyde and co-condensation products derived from the aforementioned aromatic sulfonic acids with formaldehyde, sulfasuccinic acid derivatives of ethoxylated nonyl phenol formaldehyde condensation products and sulfosuccinic acid semi ester compounds, such and herein described,

Compl. Specn 41 pages

Drgns. Nil.

Cl.: 102 B, D

176997

Int. Cl.: E 02 F 9/22 F 15 B 11/05

HYDRAULIC DRIVE SYSTEM.

Applicant HITACHI CONSTRUCTION MACHINERY CO. LTD., OF 6-2, OHTEMACHI 2-CHOME, CHIYODA-KU, TOKYO, JAPAN.

4nventors: (1) TOICHI HIRATA (2) GENROKU SUGIYAMA

Application No. 339/Cal/1992 filed on 20th May, 1992.

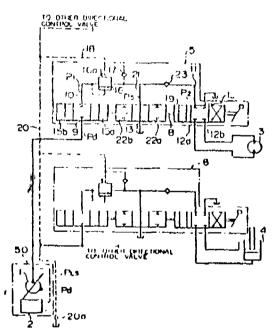
Appropriate office for opposition proceedings (Rule 4, Pa'ent Rule, 1972) Patent Office, Calcutta,

5 Claims

A hydraulic drive system for a construction machine comprising hydraulic pressure supply means (50); a plurality of actuators (3, 4) driven by a hydraulic fluid supplied from said hydraulic pressure supply means; and a plurality of directional control valves (5, 6) respectively disposed between said hydraulse pressure supply means and said plurality of actuators, and each comprising a pump port (9), a pressure chamber (10) capable of communicating with said pressure chamber, actuator ports (12a, 12b) capable of communicating with said first passage (11), a reservoir port (13) capable of communicating with said actuator ports, first meterin variable restrictors (15a, 15b) disposed between said pump port and said pressure chamber, and a pressure chamber and said first passage (11) and having a pair of opposite ends, one of which is subjected to a pressure chamber and the other of which is subjected to a maximum load pressure among said plurality of actuators said hydraulic pressure among said plurality of actuators pump (1) and pump flow control means (2) for controlling a delivery rate of said hydraulic pump so that a delivery pressure of said hydraulic pump is held higher by a predetermined value than the maximum pressure obtained, as a load sensing pressure, from load pressures of said plurality of actuators, wherein:

at least one of said plurality of directional control valves (5, 6) has a second passage (21) for communicating between said first passage (11) and said reservo'r port (13), and second variable resimictors (22a, 22b) disposed in said second passage and moved in conjunction with said first meter-in variable restrictors (15a, 15b).

FIG 1



Compl. Specn. 32 pages

Digns, 8 sheets

Cl.: 131 B 3

176998

Int. Cl.: E 21 C 25/18

A DISC-SHAPED ROTARY (UTIER FOR CONTINU-OUS EXCAVATION OF HARD MINERAL ROCK LAYERS.

Applicant: O & K ORENSTEIN & KOPPEL AG., FO POSTFACH 170218 D-4600 DORTMUND 1, GERMANY.

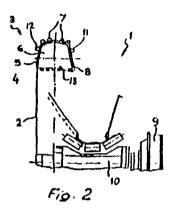
Inventors: (1) JUACHIM METT (2) WOLFGANG FLEISCHHAKER.

Application No. 475 'Cal/1992 filed on 6th July, 1992.

Appropriate office for opposition proceedings (Rule 4, Patent Rule, 1972) Pater (Office, Calcutta.

3 Claims

A disc-shaped rolary cutter for continuous excavation of hard mineral rock layers having a cylinder compressive strength of equal to or greater than 20 MPa, provided with a plurality of cutting elements (6) both at the periphery and the front areas/end faces of the said cutting elements which in the region of their free ends changing into further disc-shaped ring carrier (8) (front areas/end faces), and a ring carrier (5) welded redially of said tool caurier, characterised in that, said cutting elements (6) are constructed in the shape of arcuste brackets and are shaped as a single piece from cald ring carriers (5, 8) cooperating with the carrier body (2) such that the elements (6) have a relatively small pitch 'a' so that the cutting material can be excavated in a relatively small size.



Compl. Speen. 7 pages

Drgns, 1 sheet

Cl.: 140 B-1, 127 I, & 181

176999

Int. Cl.: F 16 J 15/00, 15/02, 15/14, 15/18 C 02 K 3/10

A PROCESS FOR PREPARING A FLUOROELASTO MERIC COPOLYMER.

Applican: AUSIMONI S.P.A., OF 31, FORO BUONA-PARTE, MILAN, ITALY.

Inventors: (1) VINCENZO ARCELLA (2) GIULIO BRINATI (3) ANNA MINUTILLO (4) GRAZIELLA CHIODINI.

Application No. 522/Cal/1992 filed on 22nd July 1992.

Appropriate office for opposition proceedings (Rule 4, Patent Rule, 1972) Patent Office, Calcutta.

4 Claims

A process for preparing a fluoroelastomer, copolymer which is ionically vulcanizable, having improved mould processability and being suitable for maintracture of shaft seals and fuel hoses, characterized in that the said process comprises (a) selecting a composition of monomeric units comprising (by weigh: %): VDF (vinylidene fluoride)—30 to 47. HFP (hexafluoropropane)—18 to 40, PAVE Cperfluoroalkylyinylether)—3 to 20, TFE (tetrafluoroethylene)—10 to 30, in which the sum of HFP+PAVE is maximum 50 and minimum 27; and (b) copolymerizing the said monomers in presence of a free radical polymerization initiator, selected from inorganic peroxides, redox systems organic peroxides, at a temperature of from 25° to 150°C and a pressure of from 8 to 80 atmospheres.

Compl. Speen. 18 pages.

Drgns, Nil

CL: 59 A

177000

Int. Cl.: E 06 B 7/10, 7/14

A DRAIN CAP FOR FXTRUDED WINDOW SILL FRAMES.

Applicant: DALLAIRE INDUSTRIES LTD., OF 8650 BOUL. DE LA RIVE-SUD, LEVIS-LAUZON, QUEBEC, CANADA G6V 6N8.

Inventors: (1) RAYMOND DALLAIRE (2) DOMINI-OUE DALLAIRE.

Application No. 118/Cal/1992 filed on 20th February 1992.

Appropriate Office for Opposition Proceedings (Rule 4. Patents Rules, 1972) Patent Office, Calcutta.

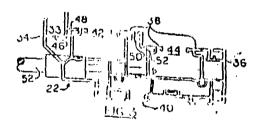
6 Claims

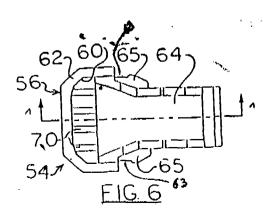
A drain cap (54) for an extruded window sill frame hav-A drain cap (54) for an extruded window sill frame having a sill (22) provided with one or more drain apertures (46, 48) to permit passage of wa'er into hollow portions of said sill for drainage of sill surface and at least one drainage bore (67) in the outer face (34) of said sill to permit drainage of water from said hollow portions, said drain cap comprising: a cover portion (56) for concealing said drainage bore and including a front wall having a front surface a rear surface and a perimeter (62) which is adapted to contact said outer sill face (34) around the top and sides of said drainage bore and providing a drain at the bottom of said drainage bore and providing a drain at the bottom of said cover portion;

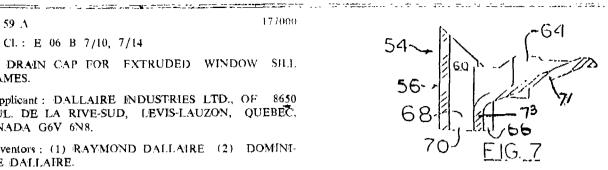
an inclined ramp portion (64) attached to the rear surface of said cover portion for directing water draining into -the sill from the drain apertures through said drain in sald cover portion;

said cover portion and said ramp portion forming in combination two separate drain paths in said drain, an outer drain path (68) for evacuating water directed by said ramp port on and an inner drain path (66) for evacuating water entering said hollow portions of said sill; and

means (65) provided on said cover portion for securing said drain cap in said drainage bore.







Compl. Specn. 23 pages

Drgns. 6 sheets

RESTORATION PROCEEDINGS

Notice is hereby given that an application for restoration of patent No. 163872 dated the 18-8-1996 made by Kirloskar Brother Ltd on the 20th July, 1995 and notified in the Gazette of India, Part III, Section 2, dated the 30-9-1995 has been allowed and the said Patent restored.

Notice is hereby given that an application for restoration of Patent No. 164299 dated the 29-1-1987 made by Larsen & Toubro Ltd. on the 5-12-1995 and notified in the Gazette of India, Part III, Section 2, dated the 6-4-1996 has been allowed and the said patent restored.

RENEWAL FEES PAID

156624 156626 156752 157180 157275 157419 157455 157823 158270 158271 158363 158509 158648 158781 158830 158832 159538 160223 160612 160993 161023 161582 161638 161813 161997 162004 162173 162174 162202 162330 162412 162816 163035 163337 163408 163951 164064 164089 164132 164137 164296 164401 164871 164872 164930 164931 165373 165498 165644 165846 166155 166157 166327 166430 166996 167070 167358 167472 167965 168605 168870 168906 169051 169097 169334 169387 169423 169511 169512 169593 169914 169915 170242 170243 170493 171065 171069 171097 171098 171561 171567 171574 171808 171883 171913 171942 172148 172455 172456 172485 172486 172841 172846 172847 172917 172997 173519 173600 173790 173884 173886 173959 174148 174150 174424 174428 174455 175245 175250 175251 175252 175254 175257 175258 175269 175272 175381 175386 175391 175461 175462 175466 175558 175588

CESSATION OF PATENTS

162892 162972 162977 163008 163020 163132 163137 163138 163158 163195 163205 163225 163291 163329 163358 163404 163449

PATENT SEALED ON 20-09-96

176287 176292 176293" 176296 176298" 176300"D 176301" 176304 176308 176309

CAL-10, DEL-NIL, BOM-NIL, MAS-NIL

*Patent chall be deemed to endorsed with the words LICENSE OF RIGHT Under Section 87 of the Patent Act, 1970 from the date of expiration of three years from the date of Scaling

F-Food Patents, D-Drug Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the dute of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

- Class 1, No. 170322, Harley Nirafon India Ltd., of 5 Rameshwar Shaw Road, Calculta-14, W. Bengal, India, "ACOUSTIC HORN", 29th November
- Class 1. No. 169831, Dolphin Techno Cast, Aji Ind., G.I.D.C., Main Road, PH-II, Plot No. 334, Rajkot-360 003, Gujavat, India, whose proprietor is Harkamibhan Babubhai Patel, of above address, "HANDLE", 12th September 1995.
- Class 3. No. 170006, Pyxe India Machine Co., E 74, Shastri Nagar, Delh', India, Indian proprietorship con-cern, "HEALTHY MASSAGER", 12th October
- Class 3. No. 169658, Polar Industries Ltd., an Indian company, having its head office at 113, Park Street, Calcutta-700016, West Bongal, Judia, "POP UP TOASTER", 9th August 1995.
- Chass 3. No. 170784, Sabari Products Pvt, Ltd., an Indian company of 241, Shiv Shakti Industrial Estate, off Andheri Kurla Road, Mumbai-59, Maharashtra, India, "INSECT REPEULENT APPLIANCE", 23rd February 1996.

- Class 3. No. 170175, Nilkamal Plastics Ltd., of Plot No. 971-1A, Sinnar Taluka Industral Co-operative Estate, Sinnar Shindi Road, Sinnar-422103, Mcha-tashtra, India, Indian company, 'PLANTER', 14th November 1995.
- Class 3. No. 169024, MRF Limited, 124 Greams Road, Madras-600006, Tamiliadu, India, "PRECURED TREAD RUBBER", 18th April 1995.
- Class 3. No. 169502, Eagle Flask Industries Limited, whose address is Eagle Estate, Talegaon-410507. Pune, Maharashtra, India, "FLASK", 13th July 1995.
- Class 3. No. 169589, Deepak Kumar Khemka & Bharat Khemka, both Indian Ci izon, of 75C Park Street, Calcutta-16. West Bengal, India, "PENS", 2nd August 1995.
- Class 5. Nos. 170041, 170042 & 170043, Bharat Vad lal Parekh, Indian National, of Mehta Mansion, 176 Girgaon Road, Bombay-400004, Maharashtra, India, "GAME", 17th October 1995.
- Class 10, No. 169784, Enkay HWS Indian Limited, 2/8 Roop Nagar, Delhi-110007, India, an Indian company, "SOLE FOR FOOTWEAR", 31st August 1995

T., R. SUBRAMANIAN Controller General of Patent, Design & Trade Marks